

What is claimed is:

1. A method for controlling a mobile station in a mobile communication system, comprising :
 setting a frame counter value of a frame to an initial value when a transmission or a reception is started ; and
 controlling a power signal appliance whenever the frame counter is changed.
2. The method of claim 1, wherein the mobile communication system is a TDMA-based system .
3. The method of claim 2, wherein the TDMA-based system is one of GSM and GPRS.
4. The method of claim 1, wherein the initial value is '0'.
5. The method of claim 1, wherein controlling a power signal appliance :
 setting a delay time for a turn ON time of a predetermined number blocks inside the mobile station; and
 applying a power ON signal in advance to each block in accordance with the delay time.
6. The method of claim5, wherein the predetermined number of blocks include at least one of a VCXO, a PA, and a transceiver ASIC including a synthesizer and a regulator.

7. The method of claim 5, wherein the delay time is obtained by deducting the turn ON time of each block from one frame time.

8. The method of claim 7, wherein said one frame time is 4.615ms, one TDMA frame time.

9. A method for controlling a mobile station in a mobile communication system, comprising :

starting a transmission or a reception for a mobile station;

setting a frame counter value to an initial value;

increasing the frame counter value; and

controlling a power signal for a predetermined number of blocks inside the mobile station when the frame counter value changes.

10. The method of claim 9, wherein the mobile station is used in a TDMA based system.

11. The method of claim 10, where in the TDMA-based system is one of a GSM system and a GPRS system.

12. The method of claim 9, wherein the initial value is '0'.

13. The method of claim 9, wherein controlling a power signal for each block is performed by setting a delay time in accordance with a turn ON time of each block inside the mobile station and then applying a power ON signal in advance.

14. The method of claim 9, wherein the blocks inside the mobile station include at least one of a PA, an external VCXO, and a transceiver ASIC including a synthesizer and a regulator.

15. The method of claim 13, wherein the delay time is obtained by deducting the turn ON time of each block from one frame time.

16. The method of claim 15, wherein said one frame time is 4.615ms, one TDMA frame time.

17. A system for controlling a mobile station in a mobile communication system, comprising:

a frame counter set to an initial value when a transmission or reception is initiated; and

a controller which applies a power signal to a predetermined number of blocks of the mobile station when a value of the frame counter changes.

18. The system of claim 17, wherein the mobile station is a TDMA-based system.

19. The system of claim 18, wherein the TDMA-based system is a GSM system or a GPRS system.

20. The system of claim 17, wherein the predetermined number of blocks of a mobile station is greater than 1.

21. The system of claim 17, wherein the controller applies the power signal by setting a delay time in accordance with a turn ON time of each of the blocks and then applies a power ON signal.

22. The system of claim 21, wherein a controller applies the power ON signal in advance of operation of an antenna switch.

23. The system of claim 17, wherein the blocks include at least one of a power amplifier, an external VCXO, and a transceiver ASIC which includes a synthesizer and a regulator.

24. The system of claim 23, wherein the delay time is obtained by subtracting the turn ON time of each block from one frame time.

25. The system of claim 24, wherein said one frame time is 4.615ms, equaling one TDMA frame time.